

EXPLANATION

ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet. Dashed where coal is burned or eroded.

DRILL HOLE—Showing coal thickness in feet.

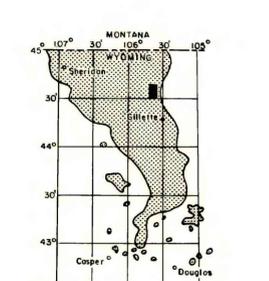
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was not honored due to localized attenuation. Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

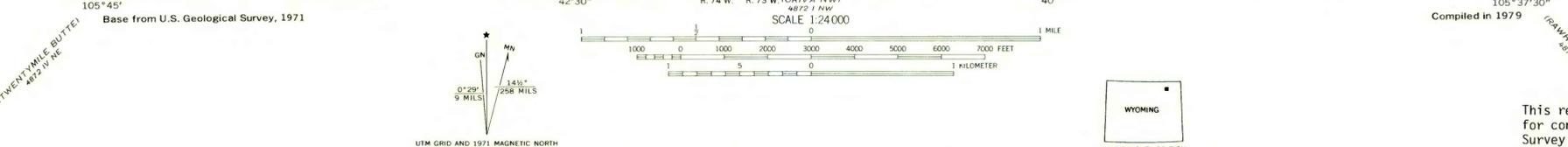
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

FAULT—D indicates downthrown side. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE WILDCAT QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE WILDCAT QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
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PLATE 19
ISOPACH AND MINING RATIO
MAP OF
UPPER SMITH COAL BED

This report has not been edited for conformity with U. S. Geological Survey editorial standards or stratigraphic nomenclature.

Base from U.S. Geological Survey, 1971
Compiled in 1979
SCALE 1:24000
1 MILE
7000 FEET
1 KILOMETER